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# SEVENTEENTH WINTER

# Commencement Exercises

UNIVERSITY OF ARKANSAS

SATURDAY, JANUARY 25, 1964



Program

£ £

Begrees Awarded

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UNIV. OF ARKANSAS

# Commencement Exercises

University of Arkansas Saturday, January 25, at 2:00 P.M. 1964

# PROGRAM

CARILLONIC BELLS RECITAL—1:30 - 2:00  JOHN ENIS
Processional: Trumpet Tune Purcell Kenneth R. Osborne, Organist
The Star Spangled Banner
Prayer
Commencement Address
Conferring of Degrees
Presentation of Diplomas
Alma Mater
Pure as the dawn on the brow of thy beauty Watches thy Soul from the mountains of God Over the fates of thy children departed Far from the land where their footsteps have trod Beacon of hope in thy ways dreary lighted, Pride of our hearts that are loyal and true; From those who adore unto one who adores us, Mother of Mothers, we sing unto you. — By Brodie Payne
Benediction
Recessional: Toccata in F Major Buxtehude Kenneth R. Osborne

# Degrees in Course

Presented by Guerdon D. Nichols, Dean of the College of Arts and Sciences

# BACHELOR OF ARTS

James Bryan Barksdale Paul Conrad Berry Lana Sharron Douthit Bethune Owen Earl Blacklock Robert J. Bradberry Susan Marion Branigan Sotid S. Broomas Emily Hall Buchner Charles D. Burnett James Oliver Burnett Stanley Bruce Burton Gail Mignon Campbell Carribel Eck Carter Eddie E. Cato Eddie N. Christian Thomas Dobbs Clark George Edward Clulow Carol Coop Donald Louis Corbin Patricia M. H. Crabb Donald Peters Creason Gary T. Dalton Lawrence Grayson Davenport Edward L. Dohoney Lonnie Earl Estes Donald D. Evans Freddie G. Favor Mary Louise Webb Fields Jiles O. Fitzgerald Edna Muriel Fitzjarrell Buddy Fong James E. Gauntt, Jr. Claude Louis Gibson Derlyne Gibson Carol Gieck Albert Lewis Good Helen Merle Gordon Michael Edward Gray Mary Ann Groves Mebane Harrison Jimm Larry Hendren Joseph Barlow Herget Elinor Beckman Hill Robert Lewis Hodges, Jr. Barbara Anne Hug Charlotte Corinne John Henry Lamar Jones Robert Dale Kee Joseph Wright Keene, Jr. Franklin D. Kirby

Norman C. Koeller David Nichols Laser James Franklin Luther Patrick Terrence Lynch Shirley Dell Lyon Whiteford Carlisle Mauldin Judith Ann McAdoo William Addison McCartney, III Martha Ellington McGrew Sandy Sidney McMath Adrain C. Moncrief, III Mary Lou Gordon Nahas Dick Oosthuizen Charles M. Parette James Mayne Parker, Jr. Floyd W. Parsons, Jr. Thomas Earl Patrick Ierri Iane Patterson Eva Marie Pearson Theodore C. Peter Harry Lee Ponder, III Thomas Lee Powell Patricia Carroll Prewitt Lloyd Nelson Priest George W. Proctor Judy Broach Proctor Luther M. Reagan Ruth Y. Rector William A. Reisser Clovita Powers Rice Constance Elizabeth Rudolph Rose Marie Sheddy Don L. Simmons Dennis N. Sims Judith Eoff Snow Sam J. Stewman Roy Tom Tabler Ronald L. Thomas Judith Lynn Toll Stephen Douglas Tollett James Thomas Toney Kav Ann Torbett John McKinney Tucker, Jr. Jacqueline E. VanSickle Charles Ray Wallace Virginia R. Whatley William Blaine Wheeler Julia Rebecca White Mary Kay Walls White

David Coleman Williams James Leslie Williams Douglas Linn Wilson Sue Quinn Wilson Winn

#### BACHELOR OF SCIENCE

John R. Alexander
Joseph Eugene Brownd
Charles Clyde Chesley
Dieter Johannes Dibbern
Robert Orval Fisher
Robert William Gruebel
Eugene Emmett Heard
Raymond Higdon
Marwin King Kemp
Joe Clifton Kirby

Tom H. Magness
David Lee McFerran
Michael Leonard Meistrell
Robert Charles Nelson
Jimmy Lou Temple
Sandra Sue Templeton
Margret Ann Vanderpoorten
Charles H. Vyles, III
George Kirk Wallace
Michael A. Weaver

# BACHELOR OF MUSIC

Sharon Alexander Lillian Rae Marshall Sylvia Rose Rankin

# BACHELOR OF ARCHITECTURE

Buddy Fong

William Addison McCartney, III

# Presented by Henry H. Kronenberg, Dean of the College of Education BACHELOR OF SCIENCE IN EDUCATION

Martha Ann Acher Karen Adams Mida Joyce Adams A. Beatrice Allen Bessie M. Atchley James Melvin Baker Sherron Baslee Carole Ellen Bell Gerald W. Bequette Roy Glenn Bishop Jean Blackerby Raymond Gerald Boyd Patricia Ann Brandt Ida Sue Brashears Susan Kay Brian Dorothy Tapley Brown Joyce Marie Brown Hazel Ellen Brownlee Kim Sanford Bussell Nancy Carol Watkins Butler Ruth Pauline Cain JoBelle Reed Carnes Frances Grace Clark Violet Heasty Cobb Alice Ann Coffman Audrey Penrod Core Sandra Cranford Jane Holder Cross Sandra Edwina Cummings Donna Kaye Cypert Ralph Edward Davis Margaret Onato Denney Geraldine Frances Deskin Susan Louise Bailey Dickson Rachel Gail Richardson Eason John Lee England

Joe B. Fletcher Charles Wayne Garman Karen Gibbs Susan Doris Glover Paul H. Grevencamp Virginia Lee Grumbles Dora Edith Hahn Linda Green Hale Elise Josephine Diehl Hansard Travis Eugene Harrell Robert Lee Hart Dolan Gene Hawkins Betha Sue Heffington Eileen J. Hendricks Kenny M. Holland Linda Ann Holland Erma Sue Howerton Io Carol Hubbard Carl W. Hurst Opal G. Johnson Annette Jones Reynolds Robert Keleher Linda Young Kennedy Billy Kay Knowles Priscilla Thompson Kumpe Florence Marie Latta Maurice Eugene Little, Jr. Kathryn Lowe Charles Marino, Jr. Flossie Snow Martell Rose Marie McClain Frances Shiras McClelland Betty Lou McDowell Grace M. McEachron Rozella McGehee Sally Josephine McGloflin

Jean Anne Mesavage
Mary Gray Miller
Donna Sue Moore
Harold Gene Morris
Nancy Lee Moss
Jimmy Doyle Mote
Marie Estelle Narisi
Olive Jean Lobdill Neal
Faith Golden Nofsinger
Don Ray Owens
Kerry A. Patrick
Suzanne Fuess Patton
Maxine Fowler Reese
Gloria Ashbrook Renfroe
Linda Roberts
Helen Lairamore Rockwood
Roger Delmas Rogers
Mary Jane Rowlett
Valeria Lairamore Sampson
Vicki Jo Schanlaber
Anthony Paul Scherrey
Rebecca Jean Sellars
Wayne M. Smiley
Elise Anne Smith
Perry Frank Smith
William T. Smith

Joan Gleghorn Spencer
Wilma Jewett Sprigg
Dorothy Evelyn Steeby
Janice Marie Stone
Roger Harley Sublett
Lillie Sue Sutton
Billye Newell Murphey Terry
Donna Anne Thomas
Margaret LuAnn Thomas
Donald Fay Tibbitts
Wilma Jane Turner
Carl Edward Vanlandingham
Faith Irene Verdier
Frances Folsom Wall
John L. Warner
Pat Watkins
Evelyn Sue Watts
Mary Frances Weaver
Margaret Louise Whitchurch
Linda Roeder White
Patsygail White
Susan Marye White
Susan Marye White
Susan Whittington
Dorothy Burke Wilson
Paul David Wilson

# Presented by George F. Branigan, Dean of the College of Engineering BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING

David Neal Bowman

Rex Lee Clark

# BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

John Dennis Brandon Travis J. Galloway Carl Lewis Griffis John Thomas Hudman James Harvard London William Murray McKinley, Jr. Doyle Edwin Morrison, Jr. Joe Michael Parker Michael Ernest Zaleski

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William Randolph McNulty
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Melvin Wayne Jackson Martin Jack McCutcheon James Donald McMahen Robert McKee Merrifield Barrett L. Myers L. Bruce Parmelee Thomas R. Pennington Charles Eugene Primm Lonnie W. Pruett William Lee Simpson Virgil Ernest Smith

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John W. Heard
Farrell Dean Horton
William Buck Johns
Leo Edward Lynch
John Fremont Miller
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# BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

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# Presented by Gerald T. Hudson, Dean of the College of Agriculture and Home Economics

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Charlie Lee Brown
Larry B. Cash
Khan Chhoun
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David Gary Adams
John Garcia Alvarez
Joe Douglas Arnn
William Horace Arthurs
William Robert H. Atkins
Norman Thomas Austin
George Watson Baker
Gene O. Baldwin
Eve Ketcheside Barborek
Tony R. Beattie

Owen Jackson Bell
Thomas Edward Boyer
Charles Wayland Bryant
Tommy Wayne Burgess
Halon Jean Hogan Caroom
Nile M. Carrothers
Austin Eugene Carter
Paul C. Clayton
Marshall Brower Coffman, Jr.
Joell Perry Cooper
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Robert Grierson Cowie Courtney Chet Crouch, Ir. Stephen John Cummings Carlton E. Davis Tomy Luther Davis Sheila Marilyn Dedman E. Lephiew Dennington Ralph W. Donaldson Nancy Marlene Douglas Ronald Floyd Dowling Henry N. Eicher Lynn Blaine Elliott Oscar Taylor Eubank Dolores Ann Farrar Judy Jane Ferrenberg Joseph Freeman Fish Nancy Reed Fish Roy Joe Fisk Edward L. Franz John Watson Gardner Larry Wayne Garrett Patrick Hurd Gillespie Richard Lee Green Bill Eugene Grimes Kermit Daniel Hale Joseph Watt Harlow, Jr. Jimmy Forrest Hartness John Claiborne Hawkins, Jr. Lynda Franklin Hayes Michael Terry Hayes Stokely Donelson Hays Cora Ruth Hightower Charles Robert Hill Ralph Wayne Hill Anthony Neal Hoffman Tyrus Eugene Hogan, Jr. Howard Matthew Holthoff Billy Osco Honeycutt Charlie G. Hubbard Jim Porter John Lowell Dallas Johnson Charles Richard Iones Kenneth W. Lance John Bennie Landers

James Lee Lewis Edward F. L'Hommedieu, Ir. John Walter Logan Jerry Don May William Perry May Patrick McCloskey Wayne Paschal McCollum Terry Orian McDaris John Paul McKay, Jr. Jerry August Meier Koy Merle Mitchell Clarence L. Montgomery, III Charles A. Potter Glenn Albert Railsback, III David Foster Rankin Jerry Morgan Rice Michael D. Riggs Marshall Craig Ross George E. Rowland, Ir. William Powell Sanders Travis L. Schnipper Roy Mack Shaddox William Byron Sigler Neill Moore Sloan, Jr. Gary Louis Smith Michael Bruce Smith Okla Bennett Smith Robert Harvey Smith, Jr. Richard T. Strickland Kenneth Wayne Sutton Farris Ray Tabor Harlis Rex Tate Milton L. Thompson Benjamin Franklin Thomson, Jr. Ronald H. Udouj Frank Evans Wait, Jr. Lyndell Harlan Walraven Carl Don Watson Joseph H. Wellborn James G. Wilson Gene Edward Witte Virgie Ruth Wood James W. Worthington

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James Winfred Bass Samuel M. Huddleston

Morris Henry Levine

Frederick G. Nunnally Robert Joseph Winn

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James Robert Redpath
William C. Schanlaber, III
Jim B. Spears
Michael Greenwood Thompson
James Richard Van Dover
Richard Allen Wells

# Presented by Virgil W. Adkisson, Dean of the Graduate School MASTER OF ARTS

Edwin Vaulx Boles (Speech & Drama) B. S. B. A., University of Arkansas

Sally Lea Bostwick (English)
B. A., Wayne State Teachers College

William O. Brazil (History)
B. S. B. A., University of Arkansas

Rosemary Ellen Burton (English) B. A., Duke University

Watt Cantillon, Jr. (English) B. A., Loras College

Connie Capers (English) B. A., University of Arkansas

John Holbrook Carter (English) B. A., Duke University

Ann Cathey Carver (English)
B. A., Limestone College

John Gwinner Carver (History) B. S., Missouri Valley College

John C. Cleve (Psychology) B. A., Quincy College

Vada Ann Clifton (English)
B. A., Bethany Nazarene College

Martha Davis (English)
B. S. E., Arkansas State Teachers College

Kathryn Louise Dobbs (English) B. S. E., Arkansas State Teachers College

Norman Elmer Edman (Government) B. A., Arkansas Polytechnic College

Lynn Thomas Evans (English)
B. S., Louisiana Polytechnic Institute

Kay Sue Fraker (Speech & Drama) B. S., Southwest Missouri State College

Noelle Fuhrman (English)
B. S., State University College of Buffalo

Sally Ann Goforth (Psychology) B. A., University of Arkansas

Elinor Joy Goode (English)
B. S., Middle Tennessee State College

George Lewis Gould (Government) B. A., McNeese State College

Robert Q. Hanisee (English)
B. A., University of Southwestern Louisiana

Lyman A. Hussey, Jr. (History) B. A., Lambuth College

Mary Lewis Ingalls (Speech & Drama) B. F. A., Carnegie Institute of Technology

James Dunaway Johnson (English)
B. A., University of Arkansas

Timothy Wayne Johnson (English) A. B., Northwest Missouri State College

Gene Jones (Speech & Drama) B. A., Louisiana Polytechnic Institute

Carl Lewis Kell (Speech & Drama) B. A., Ouachita Baptist College Phillip Baughn Livingston (Psychology) B. S. A., University of Arkansas

James David MacDonald (Psychology)
B. A., Quincy College

Martha Anna Martin (English) B. A., University of Arkansas

Martha Nell Matthews (English)
B. S. E., University of Arkansas

Mary Lou Maurer (English) B. A., Furman University

John Whitney Milton (English) B. S., Harding College

Lyna Lee Montgomery (English)
B. A., Southwest Missouri State College

Alice Fiser Munson (English) B. A., Hendrix College

Virginia Louise Ogden (English) B. A., Culver-Stockton College

Kay Smith Patton (History) A. B., Randolph Macon College

Ralph P. Perrico (English) A. B., Youngstown College

Lynn C. Petross (History) B. S., U. S. Naval Academy

Phyllis Ann Rainwater (English) B. A., University of Arkansas

Carl Ray Redden (History) B. S., Arkansas State College

Paul David Roberts (History) B. A., University of Arkansas

Harriet Jane Rudolph (Speech & Drama) B. S., University of Arkansas

Frances Fletcher Shaver (Economics)
A. B., Boston University

Gerald Wayne Simmons (Sociology) A. B., University of Missouri

Armil L. Snow (Government) B. S. B. A., University of Arkansas

Patricia Ann Wallace (Speech & Drama) B. S. E., Henderson State Teachers College

Maurice Clive Webb, Jr. (History) B. A., Hendrix College M. B. A., Columbia University

Helen Price Weeks (Mathematics) B. S. E., Arkansas State Teachers College

Sharon Gail Harrelson Wertz (English)
B.S.E., Arkansas State College

Nina Glynn Beebe White (Speech & Drama) B. S. in Ed., Southern State College

Jeanne Abee Wren (Mathematics)
B. S., Little Rock University

#### MASTER OF SCIENCE

Charles Albritton (Animal Industry)
B. S. A., University of Arkansas

Marvin Carrol Allen (Chemistry) B. S., Arkansas State College

Fermin Francisco Balerdi (Agron.—Soils) B. S., McNeese State College

James Richard Bard (Chemistry) B. S., University of Oklahoma

George A. Berger (Agronomy—Crops) B. S. A., University of Arkansas Lowell Pierce Bland (Natural Sciences)
B. S., Colorado State College

Donald Dale Bogard (Chemistry) B. S., University of Arkansas

David O'Neal Bowen (Biochemistry) B. S., Quachita Baptist College

Howell Wallace Boyette (Mathematics)
B. S. in Ed., Southern State College
M. Ed., University of Arkansas

Gerald Richard Brown (General Agri.) B. S. A., University of Arkansas

Madge Ethel Polk Burgess (Home Ec.) B. S. H. E., University of Arkansas

David Walton Cardin (Poultry Nutrition) B. S. A., University of Arkansas

Carl Joseph Cicero (Chemistry) B. S., Arkansas State College

Benjamin F. Clardy (Geology) B. S., University of Arkansas

Wendell Ray Coston (Agronomy—Soils) B. A., University of Arkansas

George Vernon Davis, Jr. (Animal Industry) B. S. A., University of Arkansas

David Ray Elliott (Chemistry) B. S., Arkansas State College

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Robert E. Graham, Jr. (Physics) B. S., Tulsa University

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Mary Bunn Harrell (Home Economics) B. S., Arkansas State Teachers College

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B. S., University of Nebraska
A. B., University of Nebraska

Lynn LaMar Hatfield (Physics) B. S., Arkansas Polytechnic College

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Charles George Hendrickson (Physics) B. S., Gustavus Adolphus College

Michael Barry Hightower (Natural Sci.) B. S. A., University of Arkansas

Perry Don Holmes (Zoology) B. A., University of Arkansas

Arthur Grady Hornsby (Agronomy—Soils) B. S. A., University of Arkansas

Elmer Elwin Hudson (Natural Sciences)
B. S., College of The Ozarks
M. Ed., University of Arkansas

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B. S. A., University of Arkansas

Charles Keith Manka (Physics)
B. A., William Jewell College

Ibrahim Manwan (Entomology) Academy for Agricultural Research, Indonesia

Richard Harper Mason (Geology) B. S., University of Arkansas

Jack Gibson Matthews (Natural Sciences)
B. S. E., Henderson State Teachers College

John A. McEntire, III (Geology) B. S., Henderson State Teachers College

Aileen Louise McWilliam (Natural Sci.)
A. B., University of Iowa

Kallyani Kutty Menon (Chemistry) Sc., University of Madras M. Sc., University of Allahabad

Robert T. Mitchell (Mathematics) B. S., John Brown University

George Edward Nichoalds (Biochemistry) B. S., Ouachita Baptist College

Betty Jo Hardin Pagan (Home Economics) B. S. H. E., University of Arkansas

Bryan Dee Palmer (Chemistry A. B., Fort Hays Kansas State College

Delano Gerald Robberson (Voc. Agri.) B. S. A., University of Arkansas

Wayne R. Rupe (General Agriculture) B. S. A., University of Arkansas

Bruce David Russell (Zoology) B. S., Illinois College

Bessie Ruth Risinger Sparks (Chemistry) B. S., University of Arkansas

Catherine E. Tatum (Home Economics) B. S. E., Arkansas State Teachers College

Jerry Duncan Taylor (Mathematics) B. A., Arkansas State Teachers College

Jimmy Edward Thomas (Poultry Husb.) B. S. A., University of Arkansas

Dayton Thomason (Agricultural Economics)
B. S. A., University of Arkansas

Gerald W. Wallis (Entomology) B. S. A., University of Arkansas

Jerry Glen Webb (Physics) B. S., Northeast Louisiana State College

Doy Lawrence Zachry, Jr. (Geology) B. S., University of Arkansas

# MASTER OF BUSINESS ADMINISTRATION

Charles Albert Bell B. S., Illinois College

Ralph Scott Boaz B. A., University of Arkansas

Danny Joe Butler
B. S. B. A., University of Arkansas

Hans Carl Christensen B. S., Dana College

Walter F. Ellis B. S., U. S. Military Academy

Clifford Lee Eubanks B. S., Arkansas State College

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B. S., University of Southwestern Louisiana

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B. B. A., Lamar State College of Technology

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B. S., Little Rock University

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Eugene Williams B. A., Drury College

Robert Mitchell Winter B. S., Arkansas State College

H. Ernest Yarbro
B. S. B. A., University of Arkansas

# MASTER OF EDUCATION

Eugene Hiatt Aist (Vocational Education)
B. S. A., University of Arkansas

Clara Chitwood Alverson (Physical Educ.) B. S., College of the Ozarks

Donald S. Arick (Elementary Education) B. S. E., Arkansas State Teachers College

Harlen Wayne Barnes (Educational Adm.)
B. S. Ed., Southwest Missouri State College

Ishmael Claud Benton (Educational Adm.)
B. S. E., University of Arkansas

Woodrow P. Billingsley (Educational Adm.) B. S. A., University of Arkansas

Jo Ann Price Braddy (Vocational Educ.) B. S. H. E., University of Arkansas

Frances Marie Robins Brantley (Elementary Education)

B. A., Philander Smith College
Catherine Brodie (Elementary Education)
B. A., Little Rock University

Ellace J. Bruce, Jr. (Physical Education) B. S. Ed., Northwestern State Col. of Louisiana

Laurence T. Cannon (Educational Adm.)
B. A., Hendrix College

Roy Eugene Cathcart (Educational Adm.)
B. S. E., Arkansas State Teachers College

Charlie Francis Cole Chaffin (Sec. Educ.) B. S. E., University of Arkansas

Jack B. Connor (Educational Adm.)
B. S., Southern State College

Lamar Crook (Physical Education) B. S. Ed., Arkansas A. & M. College

Betty Ann Dangeau (Vocational Education)
B. A. E., University of Mississippi

Jerry C. Daniel (Educational Adm.) B. S. E., Southern State College

Rita Daniel (Physical Education) B. S., College of the Ozarks

Robert W. Davis (Educational Adm.) B. S. E., Arkansas State Teachers College

Glae Dickerson (Vocational Education)
B. S. H. E., University of Arkansas

Robert Steele Eddington (Educ. Adm.) B. S., College of the Ozarks

Charles Aven Ellard (Secondary Education) B. A. E., University of Mississippi

Orpah Ensley (Elementary Education)
B. S. E., Grambling College of Louisiana

Claude Eubanks, Jr. (Physical Education) B. S., College of the Ozarks

Thomas Bunn Falls (Physical Education)
B. S., Arkansas Polytechnic College

Marjorie Neuden Faucette (Elem. Educ.) B. S. Arkansas A. M. & N. College

M. Wayne Gibson (Secondary Education) B. S. E., Arkansas State College Evelyn Elise Giles (Elementary Education)
B. S. H. E., University of Arkansas

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Alice Whittenberg Hampton (Elem. Educ.) B. S. B. A., University of Arkansas

Monroe A. Harrison (Educational Adm.) B. S., Arkansas State Teachers College

Herman Neill Hess, Jr. (Music Education) B. A., Arkansas College

Carl Allen Hill (Physical Education) B. S. E., University of Arkansas

Eula Ramelle Jenkins (Physical Education) B. S., Arkansas A. M. & N. College

Elijah Johnson (Physical Education) B. S., Arkansas A. M. & N. College

Lenard Ray Johnson (Vocational Educ.) B. S. A., University of Arkansas

Edgar Larry Johnston (Vocational Educ.) B. S. E., Arkansas A. & M. College

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Opal Carol Jones (Elementary Education)
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B. A., Henderson State Teachers College

Wanda Jean Langrell (Secondary Educ.)
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Hershell Ray Lee (Educational Adm.) B. S. E., Arkansas A. & M. College

Gene G. Lewis (Physical Education) B. A., Henderson State Teachers College

Marion Odell Livingston (Educ. Adm.) B. S., Wiley College, Marshall, Texas

Francis Jones Long (Physical Education)
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Oakley Charles Long (Educational Adm.)
B. S. E., John Brown University

Lester H. Macumber (Vocational Education)
B. S. A., University of Arkansas

Connie Maloch (Educational Adm.)
B. S., Southern State College

Colleen Ann Marks (Elementary Educ.)
B. S., Lamar State College of Technology

Alfreeda Pickens Marshall (Elem. Educ.) B. A., Philander Smith College Louise B. Mattmiller (Vocational Educ.) A. B., Louisiana State University

Joan Lee Maupin (Vocational Education)
B. S., Lindenwood College

Dorothy Oswald McComas (Music Educ.) B. M., University of Arkansas

James Dell McGahey (Secondary Educ.) B. S. E., University of Arkansas

Bobby Madison McMahan (Voc. Educ.) B. S. A., University of Arkansas

Jerry Dean Morris (Educational Adm.) B. S. E., University of Arkansas

Rachel Alene Helms Myers (Elem. Educ.) B. A., Philander Smith College

Byron D. Neal (Educational Adm.)
B. S. E., University of Arkansas

Carl Merrell Nelson, Jr. (Educ. Adm.) B. A., University of Arkansas

Margaret Elam Nichols (Elementary Educ.) B. A., Philander Smith College

Donald R. Nixon (Educational Adm.) B. S. E., Arkansas State Teachers College

Harold Eugene Norwood (Physical Educ.)
B. A., Harding College

James Raymond O'Quin (Vocational Educ.)
B. A., Arkansas Polytechnic College

Calvin E. Peeler (Secondary Education) B. S. E., University of Arkansas

Mildred Pendergrass (Elementary Educ.) B.S., Arkansas Polytechnic College

Marguerite Perry (Elementary Education) B. S. E., Arkansas State Teachers College

Eula Mable Pettis (Elementary Education) B. S., Arkansas A. M. & N. College

Curtis H. Pharr (Educational Adm.)
B. S., Southern State College

Beatrice Avery Phillips (Elementary Educ.) B. S. E., Arkansas A. M. & N. College

Bain L. Poole (Educational Administration) B. S. E., Arkansas A. & M. College

Charles David Posey (Physical Education) B. S. E., University of Arkansas

Walter C. Potts, Sr. (Educational Adm.)
A. B., Philander Smith College

Dorothy June Rantz (Elementary Educ.)
B. S., Southwest Missouri State College

Lee Edward Rayford (Elementary Educ.)
B. S., Arkansas A. M. & N. College

William Doyle Reeder (Educational Adm.)
B. S., Presbyterian College

Veta Reid (Elementary Education)
B. S. E., Henderson State Teachers College

James Lewis Richardson (Secondary Educ.) B. S., Southwest Missouri State College

Muriel Eloise Rickard (Elementary Educ.)
B. S., Morningside College

Dorothy Robinson (Elementary Education)
B. A., Hendrix College

Helen Moody Romine (Vocational Educ.)
A. B., Georgetown College

John Franklin Rotenberry (Physical Educ.) B. S., College of the Ozarks

Belle Horn Sanders (Elementary Education)
B. S. in Ed., Northeastern State College

Frances Kathryn Shaddock (Sec. Educ.) B. A., Lindenwood College

Thomas J. Silvey (Educational Adm.)
B. S. A., University of Arkansas

Harold Dale Smith (Vocational Education)
B. S. E., University of Arkansas

Mayme House Snow (Elementary Educ.)
B. S. E., University of Arkansas

Leroy Southerland (Educational Adm.) B. S. A., University of Arkansas

Florence Byrd Sparks (Elementary Educ.) B. S. E., Arkansas State Teachers College

William Samuel Spears, Jr. (Educ. Adm.) B. S., Texas Technological College

Edward DeLean Spencer (Educ. Adm.) B. S. A., University of Arkansas

Joyce Alvia Springer (Elementary Educ.)
B. S., Arkansas A. M. & N. College

William Layton Stanley (Vocational Educ.)
B. S. A., University of Arkansas

George W. Sullivan (Secondary Educ.) B. S. E., Central State College

Eugenia A. Swearingen (Educational Adm.) B. S. H. E., University of Arkansas

Delois Jacqueline Sykes (Elementary Educ.)
B. S., Jarvis Christian College

James W. Sylar (Educational Adm.) B. S. E., Arkansas State Teachers College

Edith Tarpley (Elementary Education)
B. A., Arkansas State Teachers College

May Mills Taylor (Secondary Education)
B. A., College of the Ozarks

Virginia M. Teague (Elementary Educ.) B. A., Little Rock University

Dorothy Dean Tipton (Vocational Educ.)
A. B., Ouachita Baptist College

Charles H. Vincent (Vocational Education)
B. S. A., University of Arkansas

Kenneth Roland Walker (Educ. Adm.)
B. A., Goshen College
A. M., Indiana University

Ph. D., Indiana University

Paul F. Watson (Elementary Education) B. S. E., Southwest Missouri State College

Ellen Randle Webster (Elementary Educ.)
B. S., Arkansas A. M. & N. College

Margaret Sue Williams (Vocational Educ.)
A. B., Ouachita Baptist College

Harry Keith Wilson (Vocational Educ.) B. S., Arkansas A. & M. College

Claybron Oscar Wisham (Vocational Educ.) B. A., Philander Smith College

Billie Lou Ratliff Yates (Vocational Educ.) B. S. E., University of Arkansas

Donald Charles Young (Vocational Educ.)
B. S. S. W., University of Arkansas

Irene Yarbrough Young (Elementary Educ.)
B. S. E., Arkansas State Teachers College

Mary Lou Young (Vocational Education)
B. S. H. E., University of Arkansas

Venus Esther Yount (Physical Education) B. S., Kansas State Teachers College

Gary L. Zeller (Music Education) B. S., Lebanon Valley College

#### MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Edwin Kelly Clardy (Chemical Engineering) B. S. Ch. E., University of Arkansas

Charles Edwin Prince (Chemical Engr.) B. S. Ch. E., University of Arkansas

# MASTER OF SCIENCE IN CIVIL ENGINEERING

Edwin Reid Beckel (Civil Engineering) B. S. C. E., University of Arkansas

John A. Dearien, Jr. (Civil Engineering) B. S. C. E., University of Arkansas

Walter L. Graves (Civil Engineering) B. S. C. E., University of Arkansas

Jere Markle Johnson (Civil Engineering) B. S. C. E., University of Arkansas

Charles Glenn Lewis (Civil Engineering) B. S. C. E., University of Arkansas

# MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

J. Glen Arey (Electrical Engineering)
B. S. E. E., University of Arkansas

Sukru H. Bayazit (Electrical Engineering)
Diploma In Electrical Engineering,
Yildiz College, Turkey

Orhan Deniz (Electrical Engineering)
B. S., Istanbul Technical School

Ferih Gecer (Electrical Engineering) B. S., Istanbul Technological College

Gene Lee (Electrical Engineering)
B. S. E. E., University of Arkansas

Appada V. Ramadas (Electrical Engr.) B. S. I. E., University of Madras, India

Leonard Tillman (Electrical Engineering)
B. E. E., Auburn University

William Clay Weger (Electrical Engr.)
B. S. E. E., University of Arkansas

# MASTER OF SCIENCE IN ENGINEERING MECHANICS

James C. Hale (Engineering Mechanics) B. S. M. E., University of Arkansas

Mark A. Mormino (Engineering Mechanics) B. S., Missouri School of Mines

# MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

Reginald Earl Evans (Industrial Engr.) B. S. I. E., Lamar State Col. of Technology

Jerome McCain Hatcher (Industrial Engr.) B. S., Louisiana Polytechnic Institute

William Curtis Winter (Industrial Engr.) B. S. I. E., University of Arkansas

#### MASTER OF MUSIC

Dale A. Millen (Music) B. S., Arkansas A. & M. College

Sister Mary Valeria Moellers, O.S.B. (Mu.) B. M., American Conservatory of Music

#### DOCTOR OF EDUCATION

James Edward Cluff (Educational Administration)
A. B., University of Wichita
M. E., University of Wichita

Dissertation: "The Effect of Experimentation and Class Reorganization on the Scholastic Achievement of Selected Gifted Sixth Grade Pupils in Wichita, Kansas."

Violet May Davion (Physical Education)
B. S., Louisiana State Normal College
M. S., University of Arkansas
Dissertation: "Physical Education Opportunities for the Physically Handicapped Pupils in the Public Senior
High Schools of Louisiana."

Jefferson D. Farris, Jr. (Physical Education) B. S. E., Arkansas State Teachers College M. A., George Peabody College for Teachers M. P. H., University of Michigan

Dissertation: "The Relationship of Selected Factors to the Health Knowledge of Entering College Freshmen."

Riefford Brown Flood (Vocational Education)

B. S. A., University of Arkansas
M. S., University of Arkansas
Dissertation: "Factors Associated with Success of Adult Education in Vocational Agriculture in Arkansas."

James W. Jones (Secondary Education)
B. S., College of the Ozarks
M. Ed., University of Arkansas
Dissertation: "The Physical Science Program in the Senior High Schools of Arkansas."

John J. Koldus, III (Physical Education)
 B. S. Ed., Arkansas State College
 M. Ed., University of Arkansas
 Dissertation: "An Appraisal of the Secondary School Physical Education Programs in Arkansas."

Grover Clint Miller (Educational Administration)

OVER CHIRT MITTER (EARCAHORIAL ANTHHINSTRATION)

B. S., Louisiana Polytechnic Institute

M. S., University of Arkansas

Dissertation: "The Effect of an Experimental Approach to Promoting Reading Readiness on Certain Aspects of Reading Achievement at the First Grade Level."

Paul Webster Parker (Educational Administration)
B. S. E., Arkansas State Teachers College
M. Ed., University of Arkansas
Dissertation: "Administrative Procedures Used by Principals in Off-Campus Student Teacher Programs in Arkansas.'

Paul R. Root (Secondary Education)
B. S. E., Arkansas State Teachers College
M. S. E., Arkansas State Teachers College
Dissertation: "Speed Reading: Its Relation to High School Achievement in English, History, Mathematics, and Science in Hot Springs, Arkansas."

Aubrey W. Shelton (Elementary Education)
B. A., Arkansas State College
M. Ed., University of Arkansas
Dissertation: "The Arkansas Elementary School Principalship of 1963."

Claude Elton Snow (Elementary Education)
B. S., Arkansas State Teachers College
M. S., University of Arkansas

D. A. S., University of Arkansas

Dissertation: "Guidance Practices in Selected Arkansas Elementary Schools."

George W. Whitfield (Secondary Education)
B. A., Arkansas A. M. & N. College
M. A., University of Arkansas
Dissertation: "Listening Instruction — A Factor in Improving Listening Comprehension."

# DOCTOR OF PHILOSOPHY

Harold Van Allen (Comparative Literature)

B. A., Rocky Mountain College
M. A., University of Arkansas
Dissertation: "An Examination of the Reception and Critical Evaluation of the Plays of Arthur Miller in West
Germany from 1950-1961."

Hirofumi Arino (Chemistry)

B. S., Rikkyo University, Japan M. S., Rikkyo University, Japan Dissertation: "Spontaneous Fission-Produced Strontium Isotopes in Nature."

Hollis Austin Dixon (Business Administration)

B. B. A., Texas Technological College
M. B. A., Texas Technological College
Dissertation: "A Study of the Certified Public Accounting Profession in Arkansas."

John Thomas Gossett (Psychology)
B. A., University of Arkansas
M. A., University of Arkansas
Dissertation: "An Experimental Demonstration of Freudian Repression Proper."

Howard Lawrence Hodges (Chemistry)

B. A., Hendrix College
M. S., University of Arkansas
Dissertation: "Radiochemical Determination of Sr89, Sr90, and Ba140 in Nuclear Debris."

Thomas W. Hogan (Psychology)
B. A., University of Florida
M. A., University of Arkansas
Dissertation: "Light Change as a Reinforcer for Bar Pressing in Mice."

Frederick Arthur Isgrig (Psychology)

B. A., University of Arkansas
M. A., University of Arkansas
Dissertation: "Effects of Variation in Stimulus-Reinforcement Correlation on Operant Discrimination and Secondary Reinforcement."

# Oliver Keith Manuel (Chemistry)

M. S., Kansas State Teachers College
M. S., University of Arkansas
Dissertation: "The Abundance Pattern and Isotopic Composition of Noble Gases in the Fayetteville Meteorite."

Gary Mac Munsinger (Business Administration)
B. S., Kansas State Teachers College
M. B. A., University of Arkansas
Dissertation: "Total Marketing: The Role of the Marketing Concept in 112 Leading Industrial Organizations."

Hal Brittain Pickle (Business Administration)
B. B. A., North Texas State College
M. B. A., North Texas State College
Dissertation: "An Inquiry into the Characteristics of Successful Small Business Managers."

# Robert Lewis Trewatha (Business Administration)

bert Lewis Trewania (Dushies)

A. B., Drury College

M. B. A., University of Arkansas

Dissertation: "Policy and Procedural Analysis of the Arkansas Employment Security Division's Older Worker

Program."

# Charles Edward Venus (Business Administration)

M. B. A., University of Arkansas
Dissertation: "Emigration of Arkansas College Graduates."

# Tom Bullock Wilson (Philosophy)

M. S., College of the Ozarks
M. A., University of Arkansas
Dissertation: "Frederick J. E. Woodbridge, Interpreter of Greek Philosophy."

NOTE—The above list contains the names of all prospective degree candidates, and is not an official list of those actually receiving degrees,